

Converting Colors

Android(4287276062)

Have a look what the booklet for
Android(4287276062) contains.

Android(4287276062)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287276062)

Conversions

Conversions Part 1

Format	Color
Hex	8AA41E
RGB	138, 164, 30
RGB Percent	54%, 64%, 12%
CMY	0.4588, 0.3569, 0.8824
CMYK	0.16, 0.00, 0.82, 0.36
HSL	72°, 69%, 38%
HSV	72°, 82%, 64%
XYZ	23.9910, 32.0479, 6.1497
YIQ	140.9500, 27.5180, -47.1860

Conversions

Conversions Part 2

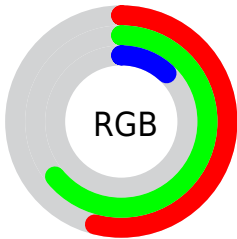
Format	Color
RYB	30, 164, 56
Decimal	9085982
CIELab	63.38, -26.18, 60.13
CIELCh	63, 65.581, 113.524
Yxy	32.0479, 0.3858, 0.5153
Android (android.graphics.Color)	4287276062 (0xFF8AA41E)
YUV	140.9500, -54.6983, -2.5871
Hunter-Lab	56.6109, -23.4228, 33.1869

Details

The Android color `4287276062` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4281867940`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4291025752`, and `4283723776` is the 20% darker color. If you saturate the color by 10%, you get `4287079438`, and if you desaturate by 10%, it is `4287472686`.

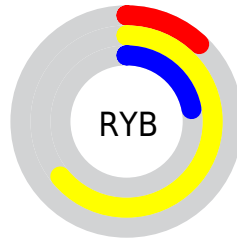
Distribution



Red (54%)

Green (64%)

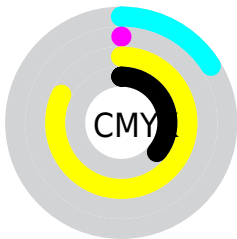
Blue (12%)



Red (12%)

Yellow (64%)

Blue (22%)

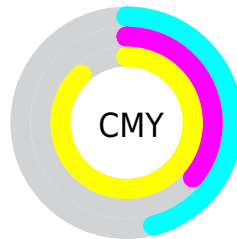


Cyan (16%)

Magenta (0%)

Yellow (82%)

Black (36%)



Cyan (46%)

Magenta (36%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287276062 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287276062 by changing the saturation by 10% instead.



4287276062



4287276062

4294967295



4285499904



4291025752



4283723776



4292933491



4282013696



4294836110



4280172544



4294967210



4278200832



4294967239



4278195200



4294967267



4278190080



4287276062



4287276062



4287079438



4287472686

■ 4286882816

■ 4287669311

■ 4287931471

■ 4288128096

■ 4288324720

■ 4288521344

■ 4288717969

■ 4288914593

■ 4289176754

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290875921



4287276062



4281970512

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287276062



4278235383



4294664617

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287276062



4281867940

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292113888



4287276062



4278232319

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287276062



4278236614



4286681087



4294927726

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287276062



4278236022



4286681087



4294076092

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287276062



4291614369



4288952094



4284836683



4293651435



4285229931

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287276062



4289582596



4282950686



4283454025



4285894912



4279112192

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4281867940



4281140438



4286193316



4283124050



4280025233



4278386706

Previews

White Background



This preview shows how the Android color 4287276062 looks on a white background.

Color Contrast Check

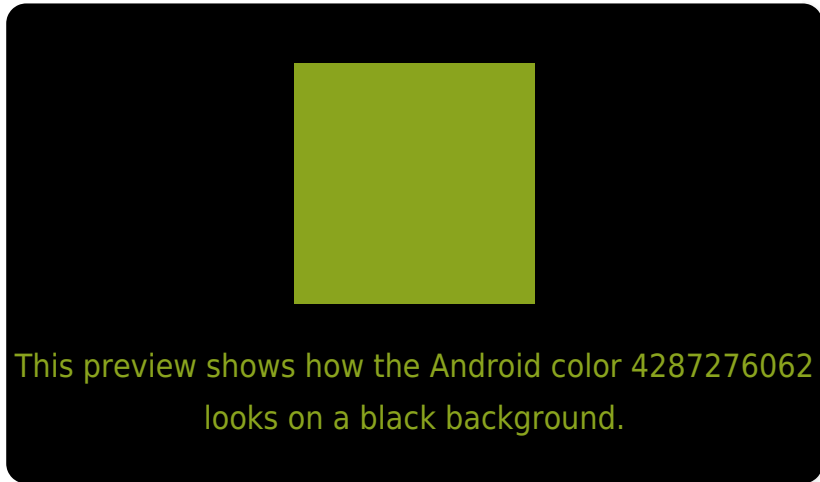
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287276062 Background



This preview shows how black text looks on a background with the Android color 4287276062.



This preview shows how white text looks on a background with the Android color 4287276062.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


4287276062

Protanopia

4289501723

Deuteranopia

4290810152



Tritanopia
4288125349

Trichromacy



Original Color
4287276062

Protanomaly
4288716316

Deuteranomaly
4289501220

Tritanomaly
4287798644

Monochromacy



Original Color
4287276062

Achromatopsia
4287466893

Achromatomaly
4287403365

CSS Examples

Text

The CSS property to change the color of the text to Android 4287276062 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(138, 164, 30)` looks like.

```
.text, #text, p{  
    color:rgb(138, 164, 30)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(138, 164, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 164, 30) }
```

Border

The CSS property to change the border of an element to Android 4287276062 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 164, 30) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(138, 164, 30) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(138, 164, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 164, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 164, 30);  
box-shadow:4px 4px 4px 4px rgb(138, 164,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4287276062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 164, 30) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(138,  
164, 30) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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